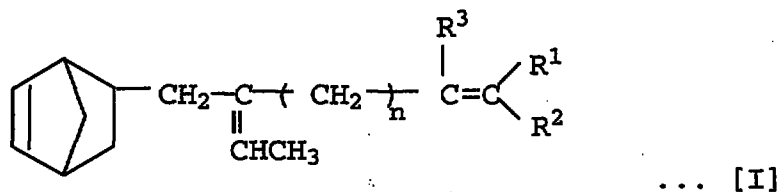


ABSTRACT

The chain polyene-group containing norbornene compound of the invention is represented by the formula [I]:



- 5 wherein n is an integer of 1 to 5, R^1 is an alkyl group of 1 to 5 carbon atoms, and R^2 and R^3 are each independently a hydrogen atom or an alkyl group of 1 to 5 carbon atoms.

The unsaturated ethylene copolymer of the invention is a random copolymer of 30 to 92 % by mol of (i) ethylene
 10 units, 6 to 70 % by mol of (ii) specific α -olefin units and 0.1 to 30 % by mol of (iii) units derived from the norbornene compound [I], where the molar ratio of (i)/(ii) is in the range of 40/60 to 92/8 and the unit (iii) is represented by the specific formula, and has an intrinsic
 15 viscosity $[\eta]$ of 0.05 to 10 dl/g.

The novel unsaturated ethylene copolymer is excellent in weathering resistance, heat resistance and ozone resistance and has a high vulcanizing rate.